



USER'S  
MANUAL  
ASUB10  
SUBWOOFER

tSc *the Speaker company*



**CAUTION**  
RISK OF ELECTRICAL SHOCK  
DO NOT OPEN



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important safety instructions in the literature accompanying the appliance.

**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.**

1. READ INSTRUCTIONS - All safety and operating instructions should be read before the appliance is operated.
2. RETAIN INSTRUCTIONS - Safety and operating instructions should be retained for future reference.
3. HEED WARNINGS - All warnings on the appliance and in the operating instructions should be followed.
4. FOLLOW INSTRUCTIONS - All operating and use instructions should be followed.
5. WATER AND MOISTURE - The appliance should not be used near water – near a bathtub, washbowl, kitchen sink, in laundry tub; in a wet basement, near a swimming pool, etc.
6. CARTS AND STANDS - Do not place this product on an unstable cart, stand, tripod, bracket or table.
7. VENTILATION - The appliance should be situated so that its locations and position do not interfere with proper ventilation. The appliance should not be situated on a bed, sofa, rug, or any surface that may obstruct cabinet openings.
8. HEAT - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that produce heat.
9. POWER SOURCES - The appliance should be connected only to a power supply of the type described in the operating instructions or on the appliance. Do not overload wall outlets, extension cords, or integral convenience outlets as this can result in a risk of fire or electric shock.
10. POWER CORD PROTECTION - Power supply cords should be routed so that they are not likely to be walked upon or pinched by items placed upon or against them paying particular attention to cords at plugs, convenience receptacles, and the point where they exit form the appliance.
11. POLARIZED PLUG - This appliance is equipped with a polarized line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way.

This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug still fails to fit, contact your electricians to replace your obsolete outlet. Do not attempt to defeat this safety feature.

12. CLEANING - The appliance should be cleaned using a dry cloth. Do not use liquid cleaners.
13. Lightning STORMS & NON USE PERIODS - The power cord should be unplugged from the outlet during lightning storms or during long periods of non-use.
14. OBJECT AND LIQUID ENTRY - Care should be taken that objects & not fall into and liquids are not spilled on the amplifier or speaker.
15. DAMAGE REQUIRING SERVICE - The appliance should be serviced by qualified service personnel only:
  - a. The power supply cord or plug has been damaged or
  - b. Objects have fallen on or liquid has been spilled into the appliance; or
  - c. The appliance has been exposed to rain or
  - d. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - e. The appliance has been dropped or the enclosure damaged.
16. SERVICING The user should not attempt to service the appliance. If parts are replaced during service, be sure the parts meet factory specifications. Inappropriate substitution can result in fire or a risk of electric shock. Upon completion of service, ask the technician to perform safety checks on the product. For service and warranty information contact TSC at [productsupport@thespeakercompany.com](mailto:productsupport@thespeakercompany.com).

## Congratulations on your purchase!

tSc powered subwoofers will enhance any home entertainment System. They are easy to connect and designed to deliver powerful bass for years of enjoyment

**WIRING** - Follow the top drawing if your receiver has a subwoofer output, and the bottom one if it does not. Some receiver's "sub outs" attenuate the mid-bass too aggressively. If yours is one of them, try setting the subwoofers "Freq." control fully clockwise. If the mid-bass is still inadequate, try connecting per the bottom drawing.

"**FREQ**" adjusts the mid-bass output of the subwoofer. When set near 40 Hz, localization (being able to tell where the subwoofer is) is minimized. However, if the woofers in your main speakers are smaller than 8 inches, a higher "Freq." setting will sound better. At higher settings the subwoofer will need to be closer to the front speakers. Experiment with the "Freq." control setting and subwoofer placement to optimize overall performance.

**RELIABILITY and SUB WOOFER LOCATION** are related. Corner placement couples bass more efficiently to the room so that the woofer doesn't have to work as hard to achieve a particular sound level. If your goal is maximum bass then corner placement is best. Try all corners to find the one that gives the strongest bass. If accuracy is most important, try positions a few feet from the front corners. Subwoofers will operate for many years at moderate volume, but at full volume, the woofer can sustain permanent damage in minutes. Movie sound effects are generally well tolerated, but bass heavy music should not be played at high volume for more than a minute or two at a time. For more bass, add a second subwoofer. Two subwoofers are usually more effective than one more powerful one.

**TROUBLESHOOTING** - Verify that the unit is plugged into a live wall outlet, that the power switch is set to "Auto" or "on", and that the GAIN (volume) and "Freq." are near mid-rotation. The "PWR/PRT" light should be on unless the unit has timed off. If the unit does not play, its internal protection may have triggered. To reactivate, unplug the unit for 1 minute.

If your subwoofer is connected via your receiver's subwoofer output, be sure that your receiver's subwoofer setting is "ON".

If your subwoofer is connected via the HIGH LEVEL IN, verify red-to-red and black-to-black connections at all points in the hookup. Reversing just one set of wires will result in no bass. If you hear a loud hum when the subwoofer volume is increased, or when you turn your receiver off, you may be getting feedback. Move the subwoofer away from the speakers or upgrade to a receiver with a subwoofer output.

### RISK OF ELECTRIC SHOCK DO NOT OPEN

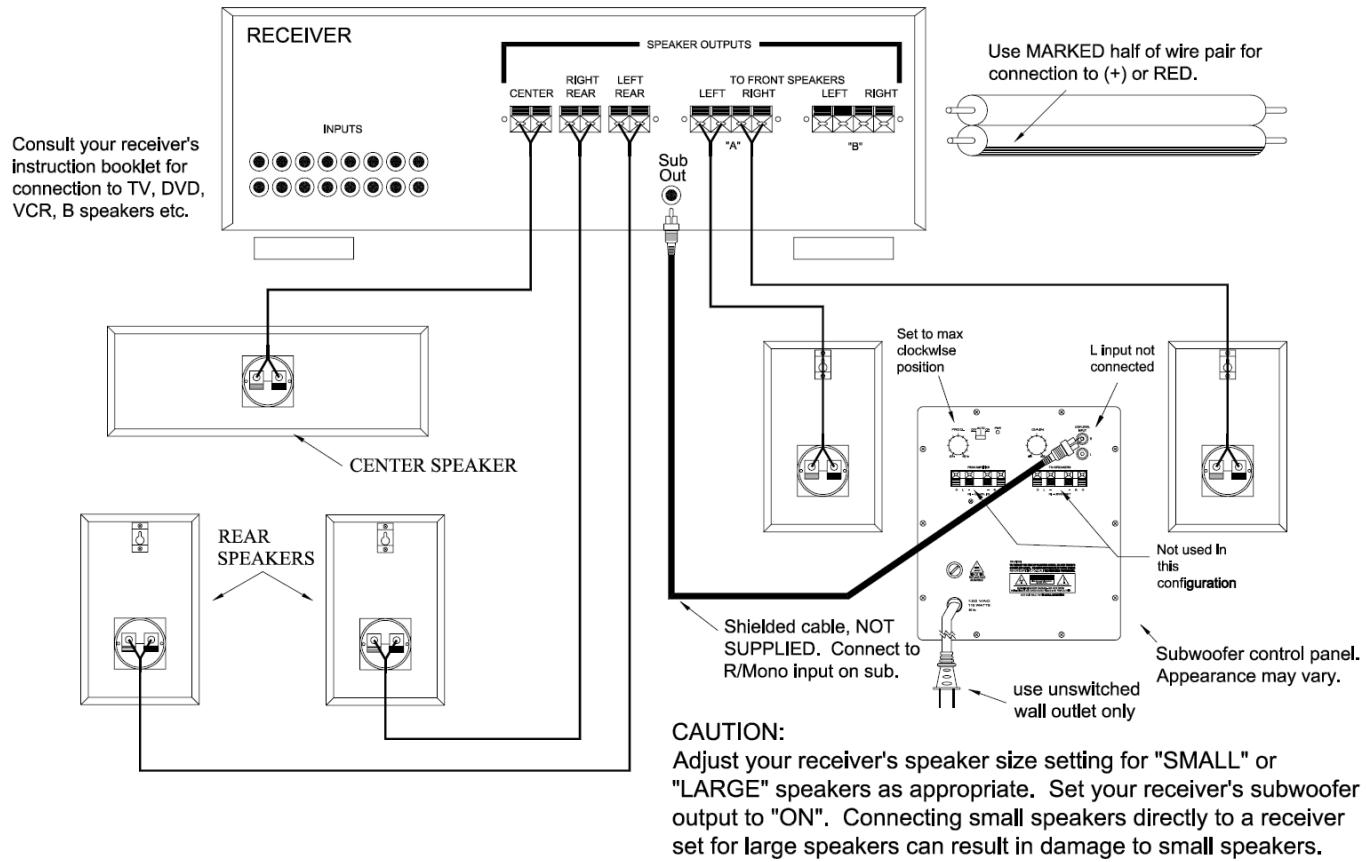
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

### CAUTION

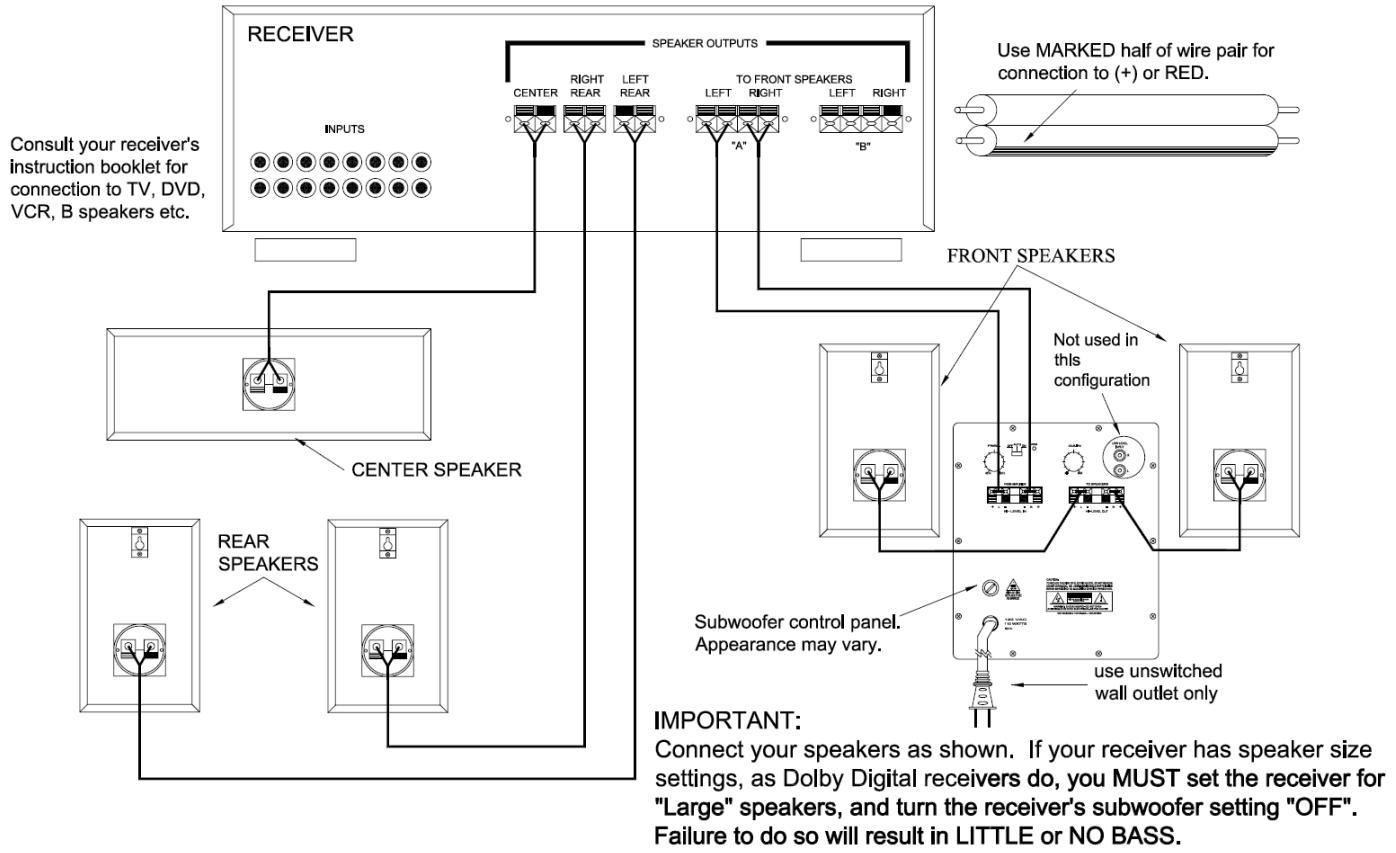
PREVENT ELECTRIC SHOCK DO NOT USE THIS (POLARIZED) PLUG WITH AN EXTENSION CORD, RECEPTACLE OR OTHER OUTLET UNLESS THE BLADES CAN BE FULLY INSERTED TO PREVENT BLADE EXPOSURE.

Approximately one-third of all returned subwoofers work perfectly. Before returning your subwoofer, please test it by connecting a CD player to the low-level inputs and gradually increasing the GAIN. If the subwoofer is working, you will hear the bass portion of the music.

## Connection Diagram for the tSc Powered Subwoofer in a Home Theater System



## Alternate Connection Method for Receivers that Lack Subwoofer Output



### Warranty Information:

One Year limited warranty. Valid in the U.S.A only.

If you have problems or concerns please contact us at [productsupport@thespeakercompany.com](mailto:productsupport@thespeakercompany.com).

For additional information please visit [www.thespeakercompany.com](http://www.thespeakercompany.com)



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